

Attorney Docket No. 42929.0400

Clean Copy of Pending Claims

1. (Amended) A method for selectively downloading a file in multiple portions, at least a portion of the file having been previously received, comprising:
  - transmitting a request to download a file, the request including an identification of the file and an indication of starting point for transmission of the file;
  - receiving a serial transmission of digital information for the file beginning at the starting point;
  - appending the digital information to the previously-received portion of the file;
  - storing the received digital information; and
  - when the file includes a program, selectively installing the program so that the program is executable.
2. The method of claim 1 wherein the receiving step includes receiving a stream of bytes.
3. The method of claim 2 wherein the storing step includes storing the received bytes in a temporary folder.
4. The method of claim 2 wherein the transmitting step includes transmitting a start byte number as the indication of the starting point.
5. The method of claim 1, further including providing a visual indication of an amount of the file downloaded.
6. The method of claim 1 wherein the providing step includes displaying an expanding status bar that provides in realtime an indication of the amount of the file downloaded during the receiving step.

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7. The method of claim 5, further including providing an indication that the entire file has been downloaded.
9. The method of claim 1 wherein the transmitting step includes transmitting a uniform resource locator as the identification of the file.
10. The method of claim 1, further including receiving an end of file indication upon completion of the downloading of the entire file.
11. The method of claim 2, further including tracking numbers of bytes transmitted for the file.
12. The method of claim 1 wherein the transmitting step includes transmitting the indication of the starting point based upon a size of the previously-received portion of the file.
13. The method of claim 1, further including displaying a status of the downloading of the file.
14. The method of claim 13 wherein the displaying step includes displaying an indication that the file is ready to be downloaded, in progress during a download, successfully downloaded, or has a canceled download.
15. The method of claim 13, further including receiving settings for parameters related to control of the downloading of the file.
34. (Amended) An apparatus for selectively downloading a file in multiple portions, at least a portion of the file having been previously received, comprising:  
a transmission module for transmitting a request to download a file, the request including an identification of the file and an indication of starting point for transmission of the file;

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a receive module for receiving a serial transmission of digital information for the file beginning at the starting point;

a module for appending the digital information to the previously-received portion of the file;

a store module for storing the received digital information; and

a module for, when the file includes a program, selectively installing the program so that the program is executable.

35. The apparatus of claim 34 wherein the receive module includes a module for receiving a stream of bytes.

36. The apparatus of claim 35 wherein the store module includes a module for storing the received bytes in a temporary folder.

37. The apparatus of claim 35 wherein the transmission module includes a module for transmitting a start byte number as the indication of the starting point.

38. The apparatus of claim 34, further including a provide module for providing a visual indication of an amount of the file downloaded.

39. The apparatus of claim 34 wherein the provide module includes a module for displaying an expanding status bar that provides in realtime an indication of the amount of the file downloaded during the receiving.

40. The apparatus of claim 38, further including a module for providing an indication that the entire file has been downloaded.

42. The apparatus of claim 34 wherein the transmission module includes a module for transmitting a uniform resource locator as the identification of the file.

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43. The apparatus of claim 34, further including a module for receiving an end of file indication upon completion of the downloading of the entire file.
44. The apparatus of claim 35, further including a module for tracking numbers of bytes transmitted for the file.
45. The apparatus of claim 34 wherein the transmission module includes a module for transmitting the indication of the starting point based upon a size of the previously-received portion of the file.
46. The apparatus of claim 34, further including a display module for displaying a status of the downloading of the file.
47. The apparatus of claim 46 wherein the display module includes a module for displaying an indication that the file is ready to be downloaded, in progress during a download, successfully downloaded, or has a canceled download.
48. The apparatus of claim 46, further including a module for receiving settings for parameters related to control of the downloading of the file.
67. (Amended) A computer program product, comprising:
  - a computer-readable medium containing instructions for controlling a computer system to perform a method for selectively downloading a file in multiple portions, at least a portion of the file having been previously received, the method including:
    - transmitting a request to download a file, the request including an identification of the file and an indication of starting point for transmission of the file;
    - receiving a serial transmission of digital information for the file beginning at the starting point;
    - appending the digital information to the previously-received portion of the file;

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storing the received digital information; and  
when the file includes a program, selectively installing the program so that the  
program is executable.

68. The computer program product of claim 67 wherein the receiving step includes  
receiving a stream of bytes.

69. The computer program product of claim 68 wherein the storing step includes  
storing the received bytes in a temporary folder.

70. The computer program product of claim 68 wherein the transmitting step includes  
transmitting a start byte number as the indication of the starting point.

71. The computer program product of claim 67, further including providing a visual  
indication of an amount of the file downloaded.

72. The computer program product of claim 67 wherein the providing step includes  
displaying an expanding status bar that provides in realtime an indication of the amount  
of the file downloaded during the receiving step.

73. The computer program product of claim 71, further including providing an  
indication that the entire file has been downloaded.

75. The computer program product of claim 67 wherein the transmitting step includes  
transmitting a uniform resource locator as the identification of the file.

76. The computer program product of claim 67, further including receiving an end of  
file indication upon completion of the downloading of the entire file.

77. The computer program product of claim 68, further including tracking numbers of  
bytes transmitted for the file.

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78. The computer program product of claim 67 wherein the transmitting step includes transmitting the indication of the starting point based upon a size of the previously-received portion of the file.

79. The computer program product of claim 67, further including displaying a status of the downloading of the file.

80. The computer program product of claim 79 wherein the displaying step includes displaying an indication that the file is ready to be downloaded, in progress during a download, successfully downloaded, or has a canceled download.

81. The computer program product of claim 80, further including receiving settings for parameters related to control of the downloading of the file.

122. (Amended) A method for selectively downloading a file in multiple portions, comprising:

downloading a first portion of the file;  
subsequently transmitting a request to continue downloading the file;  
downloading a second portion of the file;  
appending the first portion of the file to the second portion of the file; and  
when the file includes a program, selectively installing the program so that the program is executable.